Applicant: S.V. Sreenivasan et al. Attorney's Docket No.: 21554-070001 / P107-49-03

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

IN THE CLAIMS

- 1 1. (currently amended) In an imprint lithography system, a A-method of forming a layer on a substrate, said method comprising:
- 3 forming a plurality of flowable regions on said substrate;
- 4 contacting said flowable regions with a plurality of <u>imprint lithography</u> molds
 5 disposed on a template; and
- 6 solidifying said plurality of flowable regions.
- 2. (currently amended) The method as recited in claim 1, wherein forming further
- 2 includes forming said plurality of flowable regions as an integer multiple of said plurality
- 3 of imprint lithography molds.
- 1 3. (original) The method as recited in claim 1 further including spreading a material
- 2 in said plurality of flowable regions over said substrate while confining said material
- 3 associated with each of said plurality of flowable regions to an area.
- 4. (original) The method as recited in claim 1, wherein contacting further includes
- 2 flexing said template to conform to a topography of said substrate.
- 5. (original) The method as recited in claim 1, wherein solidifying further includes
- 2 applying electromagnetic activation energy to said plurality of flowable regions.

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δ. (currently amended) The method as recited in claim 1, wherein contacting further

- includes flexing said template at a region between adjacent molds of said plurality of
- 3 <u>imprint lithography</u> molds.

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- 1 7. (original) The method as recited in claim 1, wherein forming further includes
- 2 forming said plurality of flowable regions concurrently.
- 8. (original) The method as recited in claim 1, wherein forming further includes
- 2 forming each of said plurality of flowable regions to be spaced-apart from adjacent
- 3 flowable regions of said plurality of flowable regions.
- 1 9. (currently amended) In an imprint lithography system, a A method of forming a
- layer on a <u>an imprint lithography</u> substrate, said method comprising:
- forming a plurality of flowable regions on a surface of said imprint lithography
- 4 substrate;
- 5 providing each of said plurality of flowable regions with a surface having a
- 6 desired shape; and
- 7 solidifying said plurality of flowable regions.
- 1 10. (currently amended) The method as recited in claim 9, wherein providing further
- 2 includes contacting said plurality of flowable regions with a plurality of imprint
- 3 lithography molds disposed on a template.
- 1 11. (currently amended) The method as recited in claim 10, wherein forming further
- 2 includes forming said plurality of flowable regions as an integer multiple of said plurality
- 3 of imprint lithography molds.
- 1 12. (currently amended) The method as recited in claim 10, wherein contacting
- 2 further includes flexing said template to conform to a topography of said imprint
- 3 <u>lithography</u> substrate.

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1 13. (original) The method as recited in claim 9, wherein solidifying further includes

- applying electromagnetic activation energy to said plurality of flowable regions.
- 1 14. (currently amended) The method as recited in claim 10, wherein contacting
- 2 further includes flexing said template at a region between adjacent molds of said plurality
- 3 of imprint lithography molds.
- 1 15. (original) The method as recited in claim 9 further including spreading a material
- 2 in said plurality of flowable regions over said substrate while confining said material
- 3 associated with each of said plurality of flowable regions to an area.
- 1 16. (currently amended) A method of forming a layer on a substrate, said method
- 2 comprising:
 - forming a plurality of flowable regions on said substrate;
- 4 spreading a material in said plurality of flowable regions over said substrate while
- 5 confining said material associated with each of said plurality of flowable regions to an
- 6 area;

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- 7 contacting said flowable regions with a plurality of imprint lithography molds
- 8 disposed on a template; and
- 9 solidifying said plurality of flowable regions.
- 1 17. (currently amended) The method as recited in claim 16, wherein forming further
- 2 includes forming said plurality of flowable regions as an integer multiple of said plurality
- 3 of imprint lithography molds.
- 1 18. (original) The method as recited in claim 16, wherein contacting further includes
- 2 flexing said template to conform to a topography of said substrate.
- 1 19. (original) The method as recited in claim 16, wherein solidifying further includes
- 2 applying electromagnetic activation energy to said plurality of flowable regions.

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1 20. (currently amended) The method as recited in claim 16, wherein contacting

2 further includes flexing said template at a region between adjacent molds of said plurality

3 of imprint lithography molds.

- 1 21. (new) The method as recited in claim 1, wherein subsequent to the solidifying
- 2 step, the substrate is populated by a plurality of physically separated imprinted layers
- 3 corresponding to the plurality of flowable regions.
- 1 22. (new) The method as recited in claim 9, wherein subsequent to the solidifying
- step, the substrate is populated by a plurality of physically separated imprinted layers
- 3 corresponding to the plurality of flowable regions.
- 1 23. (new) The method as recited in claim 16, wherein subsequent to the solidifying
- step, the substrate is populated by a plurality of physically separated imprinted layers
- 3 corresponding to the plurality of flowable regions.